

REMARKS:

This paper is herewith filed in response to the Examiner's Office Action mailed on November 28, 2007 for the above-captioned U.S. Patent Application. This office action is a rejection of claims 38-54 of the application.

More specifically, the Examiner has rejected claims 38, 44, and 50 under 35 USC 112, first paragraph, as failing to comply with the enablement requirement; rejected claims 38, 44, and 50 under 35 USC 102(e) as being anticipated by Chen (US2003/0148752); rejected claims 39 and 45 under 35 USC 103(a) as being unpatentable over Chen in view of Sundberg (US2005/0013264); rejected claims 40, 46, and 51 under 35 USC 103(a) as being unpatentable over Chen in view of Ha (KR 2003012635); and rejected claims 41-43, 47-49, and 52-54 under 35 USC 103(a) as being unpatentable over Chen in view of Cadieux (US2006/0030307). The Applicants respectfully traverse the rejections.

Claims 38-39, 45-49, and 51-54 have been amended for clarification. Claims 44 and 50 have been cancelled. Claims 55-64 have been added. Support for the new claims can be found at least on page 15 lines 11-21, page 17 lines 5-31, page 18 lines 5-32, and page 19 lines 1-16. No new matter is added.

Telephone Interview Summary

A telephone interview was held on Monday morning, November 19, 2007 with the following attendees: Examiner David Q. Nguyen and Applicant's Representative John A. Garrity Registration No. 60,470. Examiner Nguyen contacted the Applicant's Representative directly to discuss claims 38, 44, and 50. More specifically the Examiner contacted the Applicant's Representative to discuss the term "casted to" as recited in these claims. The Examiner indicated a disagreement with the usage of the term "casted to" and requested prompt amendment via electronic correspondence for the Examiner's further consideration. The Applicant's Representative was unable to provide any amendment without the Client's approval. The

Applicant's Representative indicated that the Client is located in a different time zone and the time required for approval of a proposed amendment would likely be several days. The Examiner was not agreeable to a delayed response. This Examiner initiated Interview was then ended without resolution. The Applicants note that the term "casted to" in claim 38 as discussed in the Interview has been amended to be replaced with the term "displayed on," and claims 44 and 50 also discussed in the Interview have been cancelled without prejudice or disclaimer.

In regards to the rejection of claim 38 under 35 USC 101, first paragraph, claim 38 has been amended to address the rejection. Support for the amendment can be seen at least on page 17, lines 5-31. The rejection is seen as overcome and the rejection should be removed.

Regarding the rejection of claim 38 under 35 USC 102(e) the Examiner states:

Chen discloses [...] a second device (see fig. 1, Bluetooth device 13) having a graphical user interface (see figs. 3-4, keyboard 2 and pars. 0018-0019) which is arranged to be run in the first device and to be casted to the second device (see figs. 3-4 and abstract) and means for utilizing Bluetooth properties arranged to communicate with the first device by Bluetooth (see figs. 3-4, keyboard 2 and pars. 0018-0020); wherein the activity state of the user interface utilization in the second device is arranged to control the level of the Bluetooth power save mode wherein active user interface utilization is arranged to decrease said level of the power save mode and/or less active user interface utilization is arranged to increase said level of the power save mode (see figs. 3-4, keyboard 2 and pars. 0018-0019).

Claim 38 as amended recites:

A device arrangement comprising a first device of a first wireless network, which device has a transmitter, a receiver and a control unit, as well as an interface to a second wireless network wherein the second wireless network comprises a short range wireless network, and a second device of the second wireless network having **a graphical user interface which is arranged to be run in the first device and to be displayed on the second device** over the second wireless network, wherein **an activity state of the graphical user interface utilization in the second device is arranged to control a level of a power save mode**, wherein active user interface utilization is arranged to decrease said level of the

power save mode and less active user interface utilization is arranged to increase said level of the power save mode.

The Applicant notes that Chen does not disclose or suggest a **graphical user interface** which is arranged **to be run in the first device and to be displayed on the second device** as in claim 1. It appears the Examiner refers to Figs. 3 and 4 to support the rejection of this element in claim 38. With regards to Figs. 3 and 4 Chen discloses a **display 5 on a cell phone** “used for displaying messages,” (par. [0016]). Further, as cited by the Examiner Chen discloses a user interface terminal consisting of a display for displaying a message, (abstract). Firstly, the Applicants submit that nowhere in Chen is there any disclosure or suggestion of a graphical user interface run on a first device and displayed on a second device. The Applicants submit that Chen is not clear on the operation of the display 5 other than it is used for displaying messages. Clearly, a mere disclosure in Chen of the display 5 being used for displaying messages can not be seen to relate to a graphical user interface run on a first device and displayed on a second device as in claim 1.

Further, Chen discloses:

“The net communicator asks the bluetooth module of the user interface terminal device back to the normal mode when the cellular phone receives a user's message (such as a phone call or SMS), and causes the user interface terminal device to prompt the user (such as ringing bell or displaying messages),” (emphasis added).

The Applicants contend that here Chen appears to disclose that messages are displayed to prompt the user of the cell phone receiving a message. Further, the Applicants submit that Chen provides no disclosure or suggestion that displaying messages on the user interface terminal is related to a graphical user interface which is **arranged to be run in the first device** and to be **displayed on the second device**. Moreover, the Applicants submit that Chen is not clear as to whether the message received on the cellular phone as stated above is the message displayed on the user interface terminal to prompt the user.

The Applicants contend that Chen can not be seen to disclose or suggest at least where claim 38 recites “a second device of the second wireless network having **a graphical user interface which is arranged to be run in the first device and to be displayed on the second device** over the second wireless network.”

Further, the Applicants note that as cited by the Examiner Chen discloses:

The contact switch 6 disposed on the user interface terminal device is touched when the retractable keyboard 2 in the user interface terminal device is pressed back. [...] then the CPU will command the bluetooth module 22 of the user interface terminal device to enter into a park mode in order to save electricity, (par. [0018]); and

“if the keyboard 2 is drawn out, the keyboard will leave the contact switch 6 and generate another voltage signal to the CPU 212 of the user interface terminal device, then the CPU will command the bluetooth module to return to a normal mode,” (par. [0019]).

The Applicants submit that controlling a park mode based on the contact switch 6 being touched when the retractable keyboard 2 is pressed back or drawn out as stated above is not seen to relate to an **activity state of the user interface utilization** in the second device arranged to control the level of a power save mode. In Chen the contact switch 6 is merely responsive to a movement of the retractable keyboard to generate a voltage signal to the CPU 212. The Applicants contend that the contact switch 6 in Chen is not seen to be responding to an activity state of the user interface utilization but rather is seen to merely respond to a physical movement of the keyboard 2. Clearly, Chen can not be seen to disclose or suggest at least where claim 38 recites “wherein an **activity state of the graphical user interface utilization** in the second device is arranged to control a level of a power save mode, **wherein active user interface utilization** is arranged to decrease said level of the power save mode and less active user interface utilization is arranged to increase said level of the power save mode.”

Furthermore, the Applicants respectfully note that a 35 USC 102 rejection requires that the cited art disclose to the specificity of the rejected claim; *Verve, LLC v. Crane Cams, Inc.*, 311 F.3d

1116, 1120, 65 USPQ2d 1051 (Fed. Cir. 2002) (“A single reference must describe the claimed invention with sufficient precision and detail to establish that the subject matter existed in the prior art”).

The Applicants contend that for at least these reasons the rejection of claim 38 is improper and the rejection should be removed.

Further, the Applicants note that new claim 60 recites:

A method comprising: sending a bit map to an apparatus via a short range radio network; displaying the bit map on a user interface of the apparatus; detecting an activity state of the user interface of the apparatus; transmitting the detected activity state of the user interface of the apparatus via a short range radio network to a second apparatus managing the short range radio network; and defining a sniff interval of the apparatus in the short range radio network in accordance with the detected activity state of the user interface.

Firstly, the Applicants submit that Chen fails to disclose or suggest sending a bit map to an apparatus. Further, as stated above the Applicant submits that a contact switch 6 being touched by movement of a retractable keyboard can not be seen to relate to detecting an activity state of a user interface. Moreover, the Applicants note that Chen makes no disclosure or suggestion of defining a sniff interval of the apparatus in accordance with the detected activity state of the user interface as in claim 60. The Applicants contend that for at least these reasons Chen can not be seen to disclose or suggest claim 60.

In addition, the Applicants contend that none of the references cited are seen to address a shortfall of Chen as stated above. Thus, even if the references were combined, which is not agreed is proper, the combination would still not disclose or suggest the claims.

Further, the Applicants note that for at least the reason that independent claims 55 and 58 recite features similar to claim 60 as stated above, the references cited can not be seen to disclose or suggest claims 55 and 58.

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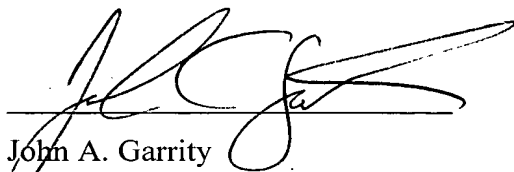
Additionally, for at least the reason that claims 39-43; 45-49 and 56-57; 51-54 and 59; and 61-64 depend from claims 38, 55, 58, and 60, respectively, the references cited are not seen to disclose or suggest these claims.

In addition, the Applicants note that although not all the rejections were argued in this Response, the Applicants do not acquiesce as to these rejections.

Based on the above explanations and arguments, it is clear that references cited in the Office Action cannot be seen to disclose or suggest all claims 38-43, 45-49, and 51-64. The Examiner is respectfully requested to reconsider and remove the rejections of claims 38-43, 45-49, and 51-64 and to allow all of the pending claims 38-43, 45-49, and 51-64 as now presented for examination.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Should any unresolved issue remain, the Examiner is invited to call Applicants' agent at the telephone number indicated below.

Respectfully submitted:



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4/25/08
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

4/25/2008

Date

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Name of Person Making Deposit